

**COMPLETE FEE TRANSMITTAL**  
**for FY 2002**  
Patent fees are subject to annual revision.  
☒ Applicant claims small entity status. See 37 CFR 1.27  
**TOTAL AMOUNT OF PAYMENT** (\$ ) 126.00

**Complete if Known**

Application Number	08/835,419
Filing Date	04/09/1997
First Named Inventor	FRAAS
Examiner Name	T. McMahon
Group Art Unit	1764
Attorney Docket No.	

**METHOD OF PAYMENT** (check all that apply)  
☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account:  
Deposit Account Number:   
Deposit Account Name:   
The Commissioner is authorized to: (check all that apply)  
☐ Charge fee(s) indicated below  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) Fee Code 202; 3 extra independent claims @ \$42					126
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b> (\$ ) 126.00					

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b> (\$ )					

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims Independent Claims Multiple Dependent

Extra Claims Fee from below Fee Paid

-20\*\* = X =

-3\*\* = X =

**FEE CALCULATION**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b> (\$ )					

\*\*or number previously paid, if greater. For Reissues, see above

**SUBMITTED BY**

Name (Print Type)	James C. Wray	Registration No. (Attorney/Agent)	22,693	Complete (if applicable)	
Signature	<i>[Signature]</i>	Telephone	(703) 442-4800	Date	04/04/2002

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



H16/B  
14/8/02  
R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
FRAAS et al.

Serial No. 08/835,419

Filed: April 9, 1997

**MAILED**

COPY OF PAPERS  
ORIGINALLY FILED  
APR 15 2002

**GROUP 1700**

Art Unit: 1764

Examiner: T. McMahon

For: PRETREATMENT PROCESS TO REMOVE OXYGEN FROM COAL EN ROUTE  
TO A COAL PYROLYSIS PROCESS AS A MEANS OF IMPROVING THE  
QUALITY OF THE HYDROCARBON LIQUID PRODUCT

**RESPONSE**

To the Director of the Patent and Trademark Office

Sir:

In response to the Board Decision, Paper No. 15, dated March  
20, 2002, kindly amend the application as follows.

Kindly enter and approve the following, which is a clean  
copy of each replacement paragraph/section/claim incorporating  
the respective changes made, previously as well as concurrently,  
with the concurrent changes shown on separate sheet(s) attached  
hereto and entitled "Version with markings to show changes made".

No new matter has been added by the amendment(s).

**CURRENT VERSION UNDER 37 C.F.R. 1.121**

In the Claims:

Kindly cancel claims 1 and 15 without prejudice and combine  
them into their parent claims 1 and 11.

04/05/2002 CNGUYEN 00000070 08835419

01 FC:202

126.00 OP

- 1 -

08/835,419